



DECLARATION AND POWER OF ATTORNEY
(Joint Inventors - Foreign)

We, Dean McArthur and Jim Reilly hereby declare that we are, respectively,
a citizen of Canada, residing at 4172 Bianca Forest Drive, Burlington, Ontario, CANADA L7M 4L4;
a citizen of Canada, residing at 77 Mountain Avenue, Hamilton, Ontario, CANADA L8P 4G3;
that we have reviewed and understand the content of the specification, including the claims, (Jones, Day, Reavis & Pogue Docket No. 555255012079).

attached hereto;

and we believe that we are the original, first, and joint inventors of the subject matter which is claimed therein and for which a patent is sought on the invention or discovery entitled

SIGNAL ENHANCEMENT FOR VOICE CODING

and that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application, in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby designate the following as our mailing address and telephone number:

David B. Cochran, Esq.
Jones, Day, Reavis & Pogue
North Point
901 Lakeside Avenue
Cleveland, Ohio 44114
(216) 586-3939

and appoint each of the following as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth R. Adamo, Registration No. 27,299; Barbara Arndt, Registration No. 37,768;
David B. Cochran, Registration No. 39,142; Cheryl L. Farine, Registration No. 36,796;
Regan J. Fay, Registration No. 26,878; F. Drexel Feeling; Registration No. 40,602;
Calvin P. Griffith, Registration No. 34,831; Paul V. Keller, Registration No. 42,713;
Timothy J. O'Hearn, Registration No. 31,552; Stephen D. Scanlon, Registration No. 32,755; Jenny L. Sheaffer, Registration No. P-45,099; H. Duane Switzer, Registration

Express Mail Label # EV 243776021 US (July 16, 2003)

No. 22,431; Michael W. Vary, Registration No. 30,811; and James L. Wamsley, III,
Registration No. 31,578;

all having the above designated address; Charles B. Meyer, Research In Motion Limited,
Registration No. 33,563, 25227 Grogan's Mill Road, Suite 125, The Woodlands, Texas 77380;
and Krishna Pathiyal, Registration No. 44,435, Research In Motion Limited, 295 Phillip Street,
Waterloo, Ontario, CANADA N2L 3W8.

We further declare that all statements made herein of our own knowledge are true and that
all statements made on information and belief are believed to be true; and further that these
statements were made with the knowledge that willful false statements and the like so made are
punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States
Code, and that such willful false statements may jeopardize the validity of the application or any
patent issuing thereon.


DEAN McARTHUR

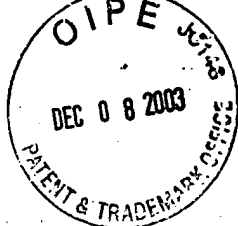
Date January 23, 1993

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JIM REILLY

Date _____

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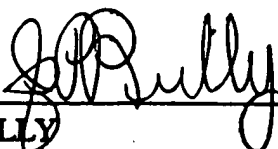
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